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James Aragones

9/14/2006 Databases		US-PGPUB; USPAI; USOCK; PPKS; EPO; JPO; DEKWENI; IBM_	i US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	; FPRS; EPO; JPO;	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	; USPAT; USOC	; USOCR; FPRS; EPO; JPO;	, USOCR; FPRS; EPO;	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; I	; FPRS; EPO;	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_T	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_T	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DE	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_T	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_	; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_T	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBMIDB
Hite Search String	Scarcii Sunig	369200 (aircraft near2 engine) or (combustion near2 engine)	8 ((aircraft near2 engine) or (combustion near2 engine)) with (service near2 (data or record or	367 S1 and (service near2 (data or record or information))	45 S3 and ((segment\$3 or group\$3 or classify\$3 or classified or classification) near2 data)	84 S3 and (engine near2 type)	1 S3 and (moving near2 window)	100642 (service near2 (data or record or information))	257 S12 and (moving near2 window)	25 S13 and ((regression or correlation or statistical) near2 analysis)		7 S3 and ((regression or correlation or statistical) near2 model)	17 S3 and ((measurement or collection or recording) near2 time)	14 S3 and ((regression or correlation or statistical) near2 analysis)		61 S3 and (operating near2 condition)	13 S13 and ((regression or correlation or statistical) near2 model)	S			S3 and ((regression or correlation) near2 (para			S	S12 and (trend with fault)	S3 and		S				74 S12 and ("principal component analysis")			11 S3 and ((clean\$3 or preprocess\$3) near2 data)	2 S12 and (((regression or correlation) near2 (parameter or coefficient)) with fault)	S3 and (outlier near2 data)	•			6 S3 and ((evaluat\$3 or verify\$3 or verification) with model)	267 S38 or S40
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Document Kind Codes Title		Issue Date	Current OR	Abstract
IS 20060191326 A1	US 20060191326 A1 Multilateration enhancements for noise and operations management	20060831	31 73/73	
US 20060187026 A1	Tracking system and associated method	2006082	20060824 340/539.13	
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US 20060161453 A1	Authenticating prescriber identity to enable electronically ordering drug samples from a drug s	2006072	20060720 705/2	
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707/104.1 707/104.1 340/539. 340/425. 701/114 713/320 701/114 702/185 702/185 715/713 320/155 701/300 502/439 340/443 713/193 702/185 345/419 303/191 701/104 701/104 702/181 701/45 700/29 705/26 701/45 701/33 398/33 701/33 701/35 429/13 463/42 700/11 701/33 701/22 700/96 714/57 252/71 703/8 703/8 703/8 701/1 701/1 701/1 701/1 20041223 20041209 20041118 20041028 20040708 20040610 20040603 20040325 20040219 20040205 20031016 20031016 20031002 20030710 20030626 20030220 20041216 20041014 20041014 20040902 20040902 20040422 20040226 20031113 20031030 20031002 20030612 20030522 20030515 20030206 20030109 20040902 20040708 20040311 20031127 20030925 20030821 20030320 20030313 20041111 20030821 20030320 20030220 20030206 20040101 20030821 20030821 METHOD FOR RECONDITIONING A FRICTION COUPLE IN A SERVICE BRAKE AND A VE System and method for enabling the real time buying and selling of electricity generated by fu Electrically controlled automated devices to operate, slow, guide, stop and secure, equipment Method and control unit for determining the probability of failure of a motor-vehicle componen Diagnostic system and method to temporarily adjust fuel quantity delivered to a fuel injected e Interactive graphics-based analysis tool for visualizing reliability of a system and performing re **BASELINE MODELING TECHNIC** SYSTEM AND METHOD FOR DIAGNOSING FAULTS UTILIZING BASELINE MODELING TE -perceived quality of service in a c Computer aided maintenance and repair information system for equipment subject to regulate Methods of returning a rental vehicle to a rental agency facility METHOD, SYSTEM AND COMPUTER PRODUCT FOR PERFORMING FAILURE MODE AN Automated accounting system that values, controls, records and bills the uses of equipment/ te and robotics control to stop the Method and apparatus for identifying parameters of an engine component for assembly and of a particulate filter substrate Chemical base for engine coolant / antifreeze with improved thermal stability properties SYSTEM AND METHOD FOR IMPROVING ACCURACY OF BASELINE MODELS System, method and computer product for baseline modeling a product or process System, apparatus, and method for making improved security trading decisions Equipment service vehicle with network-assisted vehicle service and repair catalyst gain Method and apparatus for providing a complimentary service to a player Method and system for uploading and downloading engine control data Electronic operations and maintenance log and system for an aircraft Method and apparatus for circuit breaker node software architecture Computer algorithm to estimate particulate filter regeneration rates System for dynamic diagnosis of apparatus operating conditions Method and apparatus for locating faults in an optical network Firefighting vehicle with network-assisted scene management Method and apparatus for controlling a vehicular component Engine control and catalyst monitoring based on estimated Method and apparatus for monitoring and maintaining user-PFN/TRAC systemTM FAA upgrades for accountable remoin SYSTEM AND METHOD FOR MEASURING QUALITY OF Method for control of washcoat distribution along channels Method and information system for process analysis Energy management system for automotive vehicle Equipment service vehicle with remote monitoring Re-entry strategy from boost mode to EGR mode Economic calculations in process control system Wireless and powerless sensor and interrogator Methods and apparatus for engine diagnostics Methods and apparatus for engine diagnostics Control system and method for electric vehicle Conveyance scheduling and logistics system Telematics system for vehicle diagnostics Steering control system and method Control system and method therefor Remote vehicle diagnostic system Managing system power Telematics system **Durability wizard** 20040260470 A1 20040204775 A1 20040172229 A1 20030221118 A1 20040254071 A1 20040130211 A1 20040002794 A1 20030195720 A1 20040172227 A1 20030210908 A1 20030204758 A1 20030195681 A1 20030182085 A1 F 20030187878 A1 20030187520 A1 20030158638 A1 A 20030009270 A1 20050021217 20040225475 20040204818 20040172228 20040049324 20040249556 20040230498 20040215382 20040110044 20040130442 20040078733 20040056766 20040039509 20040034504 20040024502 20040106454 20030158640 20030158635 20030158615 20030130784 20030120417 20030109973 20030095038 20030093187 20030055841 20030052302 **US 20030048265** 20030034995 20030028461 US 20030036891 20030025481

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·· ··	System and method for enabling the real time buying and selling of electricity generated by fu Overspeed prevention Electronic markets business interchange system and method Network method system and apparatus for recording and maintaining records	Value your home Computer aided maintenance and repair information system for equipment subject to regulate Information providing apparatus for engine-equipped mobile body Business to business information environment with subscriber-publisher model Method and system for graphically identifying replacement parts for generally complex equipment Electrically controlled automated devices to operate, slow, quide, stop, and secure, equipment	lne ar (O/	Vehicular information and monitoring system and methods Thermoacoustic piezoelectric generator Influence of engine parameters on condensation protection strategies Telematics system Thermostat malfunction detecting system for engine cooling system Port trend analysis system and method for trending port burst information associated with a c	Computer algorithm to estimate particulate filter regeneration rates Thermostat malfunction detecting system for engine cooling system Thermostat malfunction detecting system for engine cooling system Equipment service vehicle with network-assisted vehicle service and repair Wireless and powerless sensor and interrogator PFN/TRAC system FAA upgrades for accountable remote and robotics control to stop the unalfunction detecting system for engine cooling system Re-entry strategy from boost mode to EGR mode Apparatus and method of providing a work machine	System and method for automatically determining recommended committed information rate i Method, system and computer product for performing failure mode and effects analysis througenergy management system for automotive vehicle. Fuel level sensor Methods and systems for aviation parts, information and services Method and system for uploading and downloading engine control data Engine cooling system Control system and method for electric vehicle Steering control system and method Engine control and catalyst monitoring based on estimated catalyst gain
S 2003000399 S 2002018404 S 2002017400 S 2002016567 S 2002016149 S 2002013818	S 20020132144 S 20020115531 S 20020111922 S 20020091756	20020087389 20020046214 20020045973 20020035482 20020007225	20010039503 20010032109 20010003099 7104120 B2 7103460 B1 7089099 B2 7082403 B2	7082359 7081699 7079938 7050897 7047799	703182 702492 701096 699342 696581 695757 693462 691784	6912575 6909994 6909287 6907780 6901377 6894611 6886503 6885920 6885920 6885920

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System and method for enabling the real time buying and selling of electricity generated by fu	20040106
Method and apparatus for identifying parameters of an engine component for assembly and r	20031230
Fuzzy logic based emergency flight control with thrust vectoring capability	20031209
Information providing apparatus for engine-equipped mobile body	20031118
Electrically controlled automated devices to control equipment and machinery with remote	
inioritiation system and metrod using analysis based on object-centric longitudinal data. Methods and apparatus for engine diadnostics	20031007 707/104.
System for dynamic diagnosis of apparatus operating conditions	
Control system and method therefor	
Embedded datalogger for an engine control system	_
Decision making process and manual for diagnostic trend analysis	20030708
Diagnostic system and method to temporarily adjust fuel quantity delivered to a fuel injected	e 20030415
Overspeed prevention	20030325 4///5
Computer aided maintenance and repair information system for equipment subject to regulate System and method for integrating a plurality of diagnostic related information	atc 20030318 707/104.1 20021029 700779
Method and system for analyzing biological response signal data	_
711	20020903
Method and system for fuel injector coefficient installation	20020319 701/115
Compression sense ignition system with fault mode detection and having improved capacitive	20020319
Wireless spread spectrum ground link-based aircraft data communication system for engine	20020305
Engine speed control with resume from idle or near idle	-
Energy management system for automotive venicle Computer aided maintenance and topair information existem for carriament surking to rea	20011218
Computer aided maintenance and repair impiritation system to equipment subject to regulation.	
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Fuzzy łogic based emergency flight control with thrust vectoring	·_
Wireless spread spectrum ground link-based aircraft data communication system with variabl	20001219
Decision support system for the management of an agile supply chain	20001121
Wireless spread spectrum ground link-based aircraft data communication system for engine	20001114
System for dynamic diagnosis of apparatus operating conditions	
Answer collection and retrieval system governed by a pay-off meter	•
Apparatus and method for automatically performing fluid changes	20000926 184/1.5

20000502 20000307 19991116 19990629 19980929	19980707 19980602 19980331 19980210	19971216 463/40 19970812 705/400 19970429 378/72 19970225 340/5.74 19960820 707/10 19960416 725/24	19950711 19950711 19941025 19930914 19921229 19921020	nts 19920526 475/65 nts 19920107 701/35 19910702 192/85AA in 19910507 700/298 19910205 701/51 19910212 700/298 19910205 701/62 19910205 701/62 19901023 192/106F 19900925 701/51 19900731 477/155 19900731 477/155 19900410 192/87.17 19900313 192/219.5 19900313 477/134 19900313 477/134
Method and apparatus for estimation of relative cylinder compression balance by cranking sp Exhaust emission control apparatus for internal combustion engine Computer aided maintenance and repair information system for equipment subject to regulate Decision support system for the management of an agile supply chain System and method of playing games and rewarding successful players		System and method for playing games and rewarding successful players Integrated automated vehicle analysis Methods for the design, quality control, and management of fatigue-limited metal components Security method for protecting electronically stored data Object-oriented architecture for factory floor management Generation of enlarged participatory broadcast audience	Engine ignition timing device Object-oriented architecture for factory floor management Apparatus for controlling pressure within fuel tank Integrated quality control method and system Method of shift control during a coastdown shift for an electronic automatic transmission system Noise control device for a solenoid-actuated valve System and method of load sharing control for automobile	Electronically-controlled, adaptive automatic transmission system Integrated certification-calibration system for a testing system having multiple test instrument Integrated certification-calibration system for a testing system having multiple test instrument Double-acting spring in an automatic transmission Use of diodes in an input circuit to take advantage of an active pull-down network provided in Electronic controller for an automatic transmission Utilization of a reset output of a regulator as a system low-voltage inhibit Shutdown relay driver circuit Method of learning for adaptively controlling an electronic automatic transmission system Open loop control of solenoid coil driver Pressure balanced pistons in an automatic transmission Oual regulator for reducing system current during at least one mode of operation Circuit for determining the crank position of an ignition switch by sensing the voltage across the Method of adaptively scheduling a shift for an electronic automatic transmission system Cam-controlled manual valve in an automatic transmission Park locking mechanism for an automatic transmission Fluid switching manually between valves in an automatic transmission Method of controlling the speed change of a kickdown shift for an electronic automatic transmission Solenoid-actuated valve arrangement for a limp-home mode of an automatic transmission Circuit for decircuit for all manual ship and provided in an automatic transmission Cam-controlled manual valve in an automatic transmission Cam-controlled valve arrangement for a limp-home mode of an automatic transmission
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Method for reducing gas turbine NO.sub.x emissions Mileage recording and service reminding accessory for a shared-use vehicle Automatic transmission for automobiles Engine test method Method of charge control for vehicle hybrid drive batteries Engine module life tracking system Engine tester display and printing techniques Crankshaft governor of an internal combustion engine	METHOD OF PROVIDING SERVICE INFORMATION ON OVERHAULING OF AIRCRAFT EI Service information provision method for overhaul of aircraft engine, involves retrieving engin Service information provision method for overhaul of aircraft engine, involves retrieving system for aircraft engine, automobile, processes servication parts and services system (APS) for providing service to aircraft turbine engine, retrie Object-oriented architecture for development of software systems - comprises interface serve Overhead valve engine Oil testing apparatus
US 4693874 A US 4593263 A US 4354401 A US 4326410 A US 4313080 A US 4280185 A US 4145746 A US 3934568 A	JP 2003138948 A JP 2003138948 A EP 1146468 A EP 1115080 A EP 553285 B US 2669227 A US 2317950 A